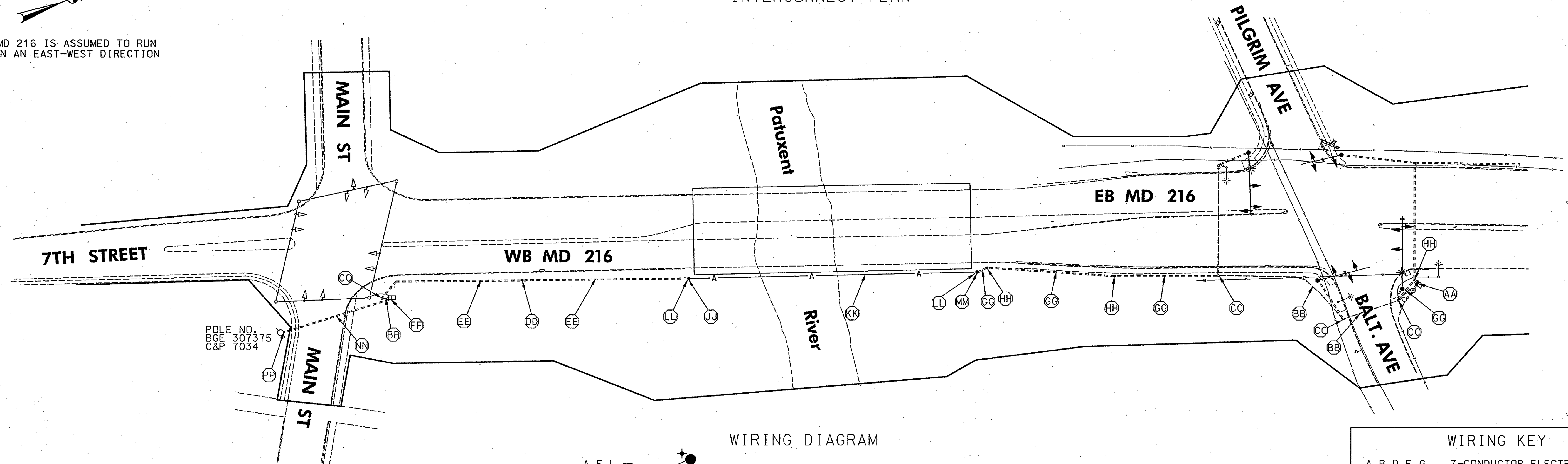
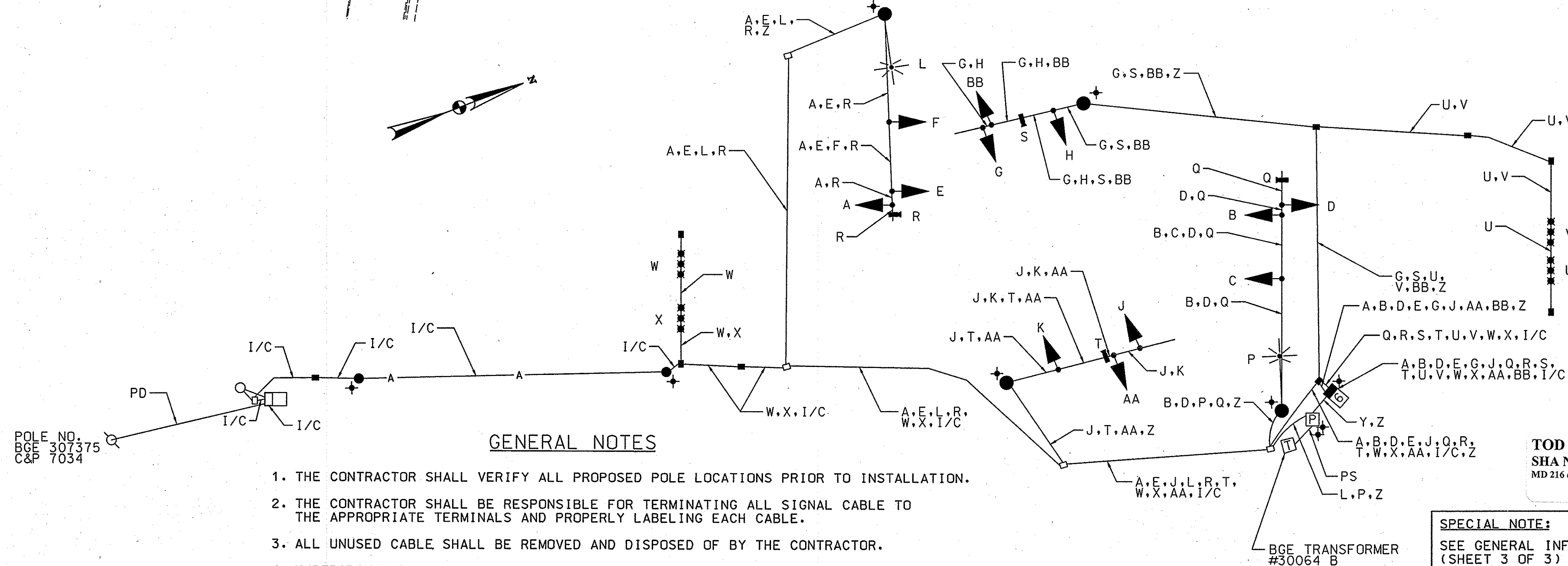


MD 216 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

INTERCONNECT PLAN



WIRING DIAGRAM



GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
3. ALL UNUSED CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
4. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. TREE TRIMMING AROUND THE PROPOSED STRAIN POLES SHALL BE INCIDENTAL TO THE COST OF INSTALLING THE STRAIN POLES.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
CABLE TV	— TV —

WIRING KEY

A, B, D, E, G, J, AA, BB	7-CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
C, F, H, K	5-CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
L, P	2-CONDUCTOR ELECTRICAL CABLE (NO. 12 AWG) TC
Q, R, S, T	VIDEO DETECTION CABLE
U, V, W, X	NON-INVASIVE DETECTOR LEAD-IN CABLE
I/C	12-PAIR COMMUNICATION CABLE
Y	1-CONDUCTOR ELECTRICAL CABLE (NO. 4 AWG - THHN/THWN (3 RUNS))
Z	STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
PS	UNDERGROUND POWER SERVICE TO BE INSTALLED BY BGE
PD	UNDERGROUND PHONE SERVICE TO BE INSTALLED BY VERIZON
✱	GROUND ROD

TOD NO: AT783-23M
SHA No.: HO377A59/B59/M59
MD 216 @ Baltimore Ave/Pilgrim Ave.

SPECIAL NOTE:

SEE GENERAL INFORMATION SHEET
(SHEET 3 OF 3) FOR CONSTRUCTION
DETAILS & INTERCONNECT QUANTITIES



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 216 AT BALTIMORE AVE/PILGRIM RD
LAUREL, MARYLAND

INTERCONNECT PLAN

SCALE	1" = 50'	DATE	12/22/2006	CONTRACT NO.	AT7835185
DESIGNED BY	T. CHOWDHRY	COUNTY	HOWARD		
DRAWN BY	T. CHOWDHRY	LOGMILE	13021600.09		
CHECKED BY	D. EBY	TMS NO.	H845		
FAP NO.		TOD NO.			
TS NO. 4521-2c	DRAWING	—	OF	SHEET NO.	2 OF 3



RUMMEL, KLEPPER
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APPROVALS	REVISIONS
TEAM LEADER <i>Michael Ruck</i>	
ASST. DIV. CHIEF <i>Woodward</i>	
DIVISION CHIEF	
OFFICE DIRECTOR	

FILE: K:/projects/104-134/Task78/dgn/H845sg02.dgn